

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. Mo5972D2/LeA 32,824D2	Serial No. To be assigned
	Applicant Wolfram Andersch et al	
	Filing Date Herewith	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AWP	AA	4,590,272	05/20/86	(Bel. to corresp. to EP Shiokawa et al	136,636) 544	335	
	AB	4,647,570	03/03/87	(Bel. to corresp. to EP Shiokawa et al	154,178) 514	341	
	AC	4,678,795	07/07/87	(Bel. to corresp. to EP Shiokawa et al	163,855) 514	341	
	AD	4,680,294	07/14/87	(Bel. to corresp. to EP Shiokawa et al	154,178) 514	256	
	AE	4,742,060	05/03/88	(Bel. to corresp. to EP Shiokawa et al	192,060) 514	252	
	AF	4,772,620	09/20/88	(Bel. to corresp. to EP Shiokawa et al	212,600) 514	341	
	AG	4,774,247	09/27/88	(Bel. to corresp. to EP Shiokawa et al	163,855) 514	256	
	AH	4,803,277	02/07/89	(Bel. to corresp. to EP Shiokawa et al	259,738) 514	332	
	AI	4,806,553	02/21/89	(Bel. to corresp. to EP Shiokawa et al	254,859) 514	332	
	AJ	4,812,571	03/14/89	(Bel. to corresp. to EP Shiokawa et al	163,855) 546	296	
AWP	AK	4,812,454	03/14/89	(Bel. to corresp. to EP Shiokawa et al	212,600) 514	256	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
AWP	AL	91/17659	11/28/91	World Patent				
	AM	455,000	01/31/96	Europe				
	AN	135,956	04/03/85	Europe				
	AO	189,972	08/06/86	Europe				
AWP	AP	364,844	03/16/94	Europe				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AWP	AR	DowElanco (trade magazine), Down to Earth, Vol., 52, No. 1 (month unavailable), 1977, pages 1-45
	AS	
	AT	
EXAMINER	Alton Pryor DATE CONSIDERED 4/28/05	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BWP	AA	4,845,106	07/04/89	(Bel. to corresp. to EP Shiohawa et al	192,060) 514	342
	AB	4,849,432	07/18/89	(Bel. to corresp. to EP Shiohawa et al	235,725) 514	341
	AC	4,882,344	11/21/89	(Bel. to corresp. to EP Shiohawa et al	259,738) 514	342
	AD	4,914,113	04/03/90	(Bel. to corresp. to EP Shiohawa et al	315,826) 514	333
	AE	4,918,086	04/17/90	(Bel. to corresp. to EP Gsell	302,833) 514	351
	AF	4,918,088	04/17/90	(Bel. to corresp. to BR Gsell	8,803,621) 514	357
	AG	4,948,798	08/14/90	(Bel. to corresp. to EP Gsell	306,696) 514	275
	AH	4,963,572	10/16/90	(Bel. to corresp. to EP Gsell	303,570) 514	357
	AI	4,963,574	10/16/90	(Bel. to corresp. to FR Bachmann et al	2,611,114) 514	357
	AJ	4,988,712	01/29/91	(Bel. to corresp. to EP Shiohawa et al	259,738) 514	340
BWP	AK	5,001,138	03/19/91	(Bel. to corresp. to EP Shiohawa et al	192,060) 514	342

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					Yes No*
AL	383,091	11/10/93	Europe		
AM	386,565	01/12/94	Europe		
AN	428,941	05/03/95	Europe		
AO	685,477	12/06/95	Europe		
AP	649,845	04/26/95	Europe		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	5,034,404	07/23/91	Uneme et al	514	365	
	AB	5,034,524	07/23/91	Shiokawa et al	544	124	
	AC	5,039,686	08/13/91	Davies et al	514	341	
	AD	5,049,571	09/17/91	(Bel. to corresp. to EP Gsell	302,833) 514	345	
	AE	5,063,236	11/05/91	(Bel. to corresp. to EP Gsell	306,696) 514	318	
	AF	5,166,164	11/24/92	(Bel. to corresp. to EP Nanjo et al	425,978) 514	357	
	AG	5,202,242	04/13/93	Mynderse et al	435	76	
	AH	5,204,359	04/20/93	(Bel. to corresp. to EP Shiokawa et al	375,907) 514	332	
	AI	5,204,360	04/20/93	(Bel. to corresp. to EP Shiokawa et al	192,060) 514	342	
	AJ	5,227,295	07/13/93	Baker	435	76	
<i>[Signature]</i>	AK	5,238,949	08/24/93	(Bel. to corresp. to EP Shiokawa et al	375,907) 514	327	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
<i>[Signature]</i>	AL	36 39 877	05/26/88	Germany (Abstract Attached)				X
	AM	93/09126	05/13/93	World Patent				
	AN	493,369	11/08/95	Europe				
	AO	376 279	05/19/93	Europe				
<i>[Signature]</i>	AP	97/00265	01/03/97	World Patent				

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<i>ANP</i>	AA	5,256,679	10/26/93	(Bel. to corresp. to EP Minamida et al	471,372) 514	357	
	AB	5,280,123	01/18/94	(Bel. to corresp. to EP Nanjo et al	464,830) 548	111	
	AC	5,298,507	03/29/94	(Bel. to corresp. to EP Shiokawa et al	192,060) 514	256	
	AD	5,304,566	04/19/94	(Bel. to corresp. to WO Ishimitsu et al	91/04965) 514	357	
	AE	5,362,634	11/08/94	Boeck et al	435	76	
	AF	5,405,961	04/11/95	(Bel. to corresp. to EP Nanjo et al	464,830) 544	243	
	AG	5,428,032	06/27/95	(Bel. to corresp. to EP Shiokawa et al	192,060) 514	226.8	
	AH	5,461,167	10/24/95	(Bel. to corresp. to EP Shiokawa et al	192,060) 548	202	
	AI	5,532,365	07/02/96	Kodaka et al	544	212	
	AJ	5,580,889	12/03/96	(Bel. to corresp. to EP Shiokawa et al	192,060) 514	343	
<i>ANP</i>	AK	5,670,364	09/23/97	(Bel. to corresp. to WO Mynderse et al	94/20518) 435	252.1	

FOREIGN PATENT DOCUMENTS

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							Yes	No*
<i>ANP</i>	AL	37 12 307	10/20/88	Germany (Abstract Attached)				X
	AM	2,052,731	04/06/92	Canada				X
	AN	8291171	11/05/96	Japan (Abstract Only)				
	AO	7173157	07/11/95	Japan (Abstract Only)				
<i>ANP</i>	AP	517883	07/20/93	Japan (Abstract Only)				

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<i>AW</i>	AA	5,670,486	09/23/97	(Bel. to corresp. to WO Mynderse et al	94/20518) 514	28	
	AB	5,750,704	05/12/98	(Bel. to corresp. to EP Shiokawa et al	192,060) 546	275.1	
	AC	5,840,861	11/24/98	(Bel. to corresp. to WO Mynderse et al	94/20518) 536	16.8	
	AD	5,852,012	12/22/98	(Bel. to corresp. to EP Maiefisch et al	580,553) 514	229.2	
	AE	6,022,871	02/08/00	(Bel. to corresp. to EP Maiefisch et al	580,553) 514	229.2	
	AF	6,022,967	02/08/00	(Bel. to corresp. to EP Shiokawa et al	192,060) 544	298	
	AG	6,187,773	02/13/01	(Bel. to corresp. to EP Wu et al	428,941) 514	245	
	AH						
	AI						
	AJ						
	AK						

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							Yes	No*
<i>AW</i>	AL	4009371	01/14/92	Japan (Abstract Only)				
	AM	63287764	11/24/88	Japan (Abstract Only)				
	AN	2207083	08/16/90	Japan (Abstract Only)				
	AO	3220176	09/27/91	Japan (Abstract Only)				
<i>AW</i>	AP	3246283	11/01/91	Japan (Abstract Only)				

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	AJ						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
<i>AM</i>	AL	3255072	11/13/91	Japan (Abstract Only)				
<i>I</i>	AM	3279359	12/10/91	Japan (Abstract Only)				
<i>I</i>	AN	63307857	12/15/88	Japan (Abstract Only)				
<i>AM</i>	AO	302,389	12/22/93	Europe				
	AP							

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